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Amendments to the Claims

A detailed list of all claims under examination is set out below. Please amend claims 1-15, 17-21 and 23 as shown below in marked form:

- (currently amended): A method for improving the uniformity of a wet coating on a substrate <u>having a direction of motion</u> comprising:
 - A1) applying to the substrate a wet coating,
 - A2) contacting the <u>applied</u> coating at a first position with wetted surface portions of at least two rotating wire-wound <u>pick-and-place</u> coating rods and
 - A3) re-contacting the coating with such wetted surface portions at a different position or positions on the substrate that are different from the first position and not periodically related to one another with respect to their distance from the first position; or
 - B1) applying to the substrate a discontinuous or deliberately uneven wet coating whose caliper spatially varies in the direction of motion and
 - B2) contacting and re-contacting the applied coating with wetted surface portions of at least two rotating wire-wound pick-and-place rods; whereby the coating caliper uniformity is improved in the direction of motion.
- (currently amended): A method according to claim 1 wherein the eoating rods do
 not have the same period of contact with the substrate.
- (currently amended): A method according to claim 2 wherein the rotational periods of the coating rods are not periodically related.
- (currently amended): A method according to claim 1 comprising at least three coating rods.
- (currently amended): A method according to claim 4 wherein the eoating rods all have different periods of rotation.

- (currently amended): A method according to claim 4 wherein the eoating rods
 have a progression of smaller and smaller wire diameters.
- (currently amended): A method according to claim 1 comprising at least five coating rods.
- (currently amended): A method according to claim 1 comprising at least ten coating rods.
- 9 (currently amended): A method according to claim 1 comprising applying to the substrate a discontinuous coating whose caliper spatially varies in the direction of motion and wherein the coating rods have the same period of contact with the substrate.
- (currently amended): A method according to claim 9 comprising at least four eoating rods.
- (currently amended): A method according to claim 9 comprising at least ten eoating rods.
- 12. (currently amended): A method according to claim 1 wherein the substrate has a direction of motion and the direction of rotation of at least one of the coating rods is the same as the direction of substrate motion.
- 13. (currently amended): A method according to claim 12 wherein the direction of rotation of at least two of the eeating rods is the same as the direction of substrate motion.
- 14. (currently amended): A method according to claim 12 wherein all the eoating rods rotate in the same direction as and at substantially the same speed as the substrate.
- 15. (currently amended): A method according to claim 12 wherein the substrate comprises a web and the coating rods are undriven, bear against the substrate and are rotated by the motion of the substrate.

- 16. (original): A method according to claim 1 wherein the substrate comprises a sheet mounted on a rotating support.
- 17. (currently amended): A method according to claim 1 further comprising changing the period of rotation of a coating rod during its operation to reduce or minimize coating defects.
- 18. (currently amended): A method according to claim 1 further comprising operating a coating rod at a fixed or variable surface speed differential relative to the surface speed of the support substrate.
- 19. (currently amended): A method according to claim 18 for improving the uniformity of a wet coating on a substrate comprising contacting the coating at a first position with wetted surface portions of at least two rotating wire-wound coating rods and re-contacting the coating with such wetted surface portions at a different position or positions on the substrate and further comprising operating a coating rod at a fixed or variable surface speed differential relative to the substrate, wherein the surface speed differential is varied sinusoidally.
- 20. (currently amended): A method according to claim 1 wherein comprising applying to the substrate initially has a discontinuous coating whose caliper spatially varies in the direction of motion.
- 21. (currently amended): A method according to claim 20 wherein comprising applying the coating comprises as a pattern of cross web stripes.
- 22. (original): A method according to claim 21 further comprising selecting or changing the stripe width to produce a more uniform coating.
- 23. (currently amended): A method according to claim 20 wherein comprising applying the coating comprises as a pattern of drops.
- 24. (original): A method according to claim 1 wherein the coating is converted from a voided coating to a void-free continuous coating.

- 25. (original): A method according to claim 1 wherein the coating is converted to have an average caliper less than 5 micrometers.
- 26. (original): A method according to claim 1 wherein the coating comprises one or more lanes of coating on the substrate.
- 27. (original): A method according to claim 26 wherein the coating comprises two or more lanes containing the same or two or more differing formulations separated by a lane or lanes without coating.
- 28. (original): A method according to claim 26 wherein the coating comprises two or more adjacent lanes containing two or more differing formulations.
- 29. (withdrawn): A device comprising two or more rotating wire-wound coating rods that periodically contact and re-contact a wet coating at different positions on a substrate, wherein the periods of the devices are selected so that the uniformity of the coating is improved.
- 30. (withdrawn): A device according to claim 29 wherein the coating rods do not have the same period of contact with the substrate.
- 31. (withdrawn): A device according to claim 30 wherein the rotational periods of the coating rods are not periodically related.
- 32. (withdrawn): A device according to claim 29 comprising at least three coating rods.
- 33. (withdrawn): A device according to claim 32 wherein the coating rods all have different periods of rotation.
- 34. (withdrawn): A device according to claim 32 wherein the coating rods have a progression of smaller and smaller wire diameters.
- 35. (withdrawn): A device according to claim 29 comprising at least five coating rods.

- 36. (withdrawn): A device according to claim 29 comprising at least ten coating rods.
- 37. (withdrawn): A device according to claim 29 wherein the coating rods have the same period of contact with the substrate.
- 38. (withdrawn): A device according to claim 37 comprising at least four coating rods.
- 39. (withdrawn): A device according to claim 37 comprising at least ten coating rods.
- 40. (withdrawn): A device according to claim 29 wherein the substrate has a direction of motion and the direction of rotation of at least one of the coating rods is the same as the direction of substrate motion.
- 41. (withdrawn): A device according to claim 40 wherein the direction of rotation of at least two of the coating rods is the same as the direction of substrate motion.
- 42. (withdrawn): A device according to claim 40 wherein all the coating rods rotate in the same direction as and at substantially the same speed as the substrate.
- 43. (withdrawn): A device according to claim 40 wherein the substrate comprises a web and the coating rods are undriven, bear against the substrate and are rotated by the motion of the substrate.
- 44. (withdrawn): A device according to claim 29 wherein the substrate comprises a sheet mounted on a rotating support.
- 45. (withdrawn): A device according to claim 29 wherein the period of rotation of a coating rod can be changed to reduce or minimize coating defects.
- 46. (withdrawn): A device according to claim 29 wherein a coating rod can be operated at a fixed or variable surface speed differential relative to the surface speed of the support.
- 47. (withdrawn): A device according to claim 46 wherein the surface speed differential is varied sinusoidally.

- 48. (withdrawn): A device according to claim 29 wherein the coating rods can contact and re-contact one or more lanes of coating on the substrate.
- 49. (withdrawn): A device according to claim 48 wherein the coating rods can contact and re-contact two or more lanes containing the same or two or more differing formulations separated by a lane or lanes without coating.
- 50. (withdrawn): A device according to claim 48 wherein the coating rods can contact and re-contact two or more adjacent lanes containing two or more differing formulations.
- 51. (withdrawn): A coating apparatus comprising a coating station that applies an uneven coating to a substrate and an improvement station comprising a device according to claim 29.
- 52. (withdrawn): A coating apparatus according to claim 51 wherein the coating station applies a discontinuous coating.
- 53. (withdrawn): A coating apparatus according to claim 51 wherein the coating station applies a pattern of stripes.
- 54. (withdrawn): A coating apparatus according to claim 51 wherein the stripe width can be selected or changed to produce a more uniform coating.
- 55. (withdrawn): A coating apparatus according to claim 51 wherein the coating station applies a pattern of drops.
- 56. (withdrawn): A coating apparatus according to claim 51 wherein the coating is converted from a voided coating to a void-free continuous coating.
- 57. (withdrawn): A coating apparatus according to claim 51 wherein the coating is converted to have an average caliper less than 5 micrometers.
- 58. (withdrawn): A coating apparatus comprising a coating station for applying an uneven coating to a first substrate, an improvement station comprising a device

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according to claim 29, and a transfer station for transferring the coating from the first substrate to a second substrate.